

Title (en)
JOINT PROSTHESIS, IN PARTICULAR FINGER JOINT PROSTHESIS

Title (de)
GELENKPROTHESE, INSBESONDERE FINGERGELENKPROTHESE

Title (fr)
PROTHESES D'ARTICULATIONS, NOTAMMENT PROTHESES DES ARTICULATIONS DES DOIGTS

Publication
EP 1094766 B1 20040331 (EN)

Application
EP 99931585 A 19990702

Priority
• NL 9900413 W 19990702
• NL 1009550 A 19980703

Abstract (en)
[origin: WO0001327A2] The invention relates to a joint prosthesis comprising a first part with a cylindrical socket and a second part with a cylindrical head. The cylindrical head and socket are of complementary form, in such a manner that together they are able to form a linear hinge. The cylindrical socket extends over at most 180 DEG in the circumferential direction. The cylindrical head is provided with a radial thickened section which extends in the circumferential direction. The cylindrical socket is provided with a radial recess which extends in the circumferential direction and in which the radial thickened section can be accommodated, with the cylindrical head in bearing contact inside the cylindrical socket. The radial thickened section and radial recess are arranged centrally and are formed so as to be self-aligning with respect to one another. The cylindrical head may be arranged on at least one support arm and one or both longitudinal edges of the cylindrical socket may be provided, in the area of the at least one support arm, with a cutout in which the support arm can be completely or partially accommodated.

IPC 1-7
A61F 2/42

IPC 8 full level
A61F 2/42 (2006.01); **A61F 2/00** (2006.01); **A61F 2/30** (2006.01); **A61F 2/46** (2006.01)

CPC (source: EP US)
A61F 2/4241 (2013.01 - EP US); **A61F 2/30767** (2013.01 - EP US); **A61F 2002/30153** (2013.01 - EP US); **A61F 2002/30574** (2013.01 - EP US); **A61F 2002/30624** (2013.01 - EP US); **A61F 2002/30632** (2013.01 - EP US); **A61F 2002/30878** (2013.01 - EP US); **A61F 2002/30934** (2013.01 - EP US); **A61F 2002/4243** (2013.01 - EP US); **A61F 2002/4251** (2013.01 - EP US); **A61F 2002/4641** (2013.01 - EP US); **A61F 2230/0019** (2013.01 - EP US); **A61F 2310/00029** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 0001327 A2 20000113; **WO 0001327 A3 20000224**; AT E262862 T1 20040415; AU 4803699 A 20000124; DE 69916064 D1 20040506; DE 69916064 T2 20040805; EP 1094766 A2 20010502; EP 1094766 B1 20040331; JP 2004525652 A 20040826; NL 1009550 C2 20000110; US 6352560 B1 20020305

DOCDB simple family (application)
NL 9900413 W 19990702; AT 99931585 T 19990702; AU 4803699 A 19990702; DE 69916064 T 19990702; EP 99931585 A 19990702; JP 2000557775 A 19990702; NL 1009550 A 19980703; US 72098301 A 20010103